

ABSTRACT OF THE DISCLOSURE

Apparatus for producing an aerosol including a gaseous component, especially air, such as sterile air, and a liquid component, especially a sterilizing agent such as peroxide. The apparatus includes an atomizing container in which the liquid component is atomized continuously and mixed with the current of gas which passes through the atomizing container. For this purpose, an atomizing nozzle for the liquid component of the aerosol is centrally arranged in the lower region of the atomizing container and a mechanism for forming an upwardly directed, bundled current of gas, which flows coaxially over the atomizing nozzle is arranged in front of the atomizing nozzle.